

Docket No.: 066692-0097

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Kelly, Mark, et al.  
Appl. No. : 10/799,934  
Filed : March 12, 2004  
Title : NUCLEAR MAGNETIC  
RESONANCE ASSEMBLY OF  
CHEMICAL ENTITIES USING  
ADVANCED ANTENNA PROBES

Customer No.: 41552  
Confirmation No.: 6830  
CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being electronically-  
transmitted to the United States Patent and Trademark Office on Dec  
21, 2007.

/Lori Ford/

Lori Ford

Grp./A.U. : 1639  
Examiner: : Steele, Amber D.

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed June 22, 2007, entry of the following  
amendments and consideration of the following remarks is respectfully requested.

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 3 of  
this paper.

Remarks begin on page 20 of this paper.